

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

Claim 1 (currently amended): A system for bypassing an aneurysm comprising:

a first prosthesis, defining a single flow channel conduit, having a proximal end and a distal end, including a self-expanding lattice and graft material covering at least or portions of the self-expanding lattice, the graft material having longitudinally oriented pleats, the first prostheses being configured to expand an artery into which it is positioned and anchor and seal the system within the artery; a conduit having a proximal end and a distal end, the conduit establishing a single flow channel, the conduit comprising a stent structure and a graft covering the stent structure;

a compressible gasket positioned within the distal end of the first prostheses, the compressible gasket comprising at least two apertures therein inside of the conduit and secured to the stent structure around its perimeter thereby maintaining a single flow channel ; and

at least two bypass prostheses one second prosthesis in fluid communication with the first prosthesis via the distal end of the first prosthesis, the at least two bypass prostheses having proximal and distal ends, wherein the distal ends of the at least two bypass prostheses are configured to anchor the at least two bypass prostheses downstream of the aneurysm and the proximal ends of the at least two bypass prostheses are configured to pass through the at least two apertures in the compressible gasket positioned in the distal end of the compressible gasket including at least one aperture for receiving the at least one second prosthesis, the compressible gasket being configured to provide a seal between the first prosthesis and the at least one second prosthesis and to position the at least one second prosthesis within the first prosthesis such that a fluid flow path is established, the compressible gasket being configured to engage and seal the at least two bypass prostheses to the first prostheses.

Claims 2-4 (cancelled)

Claim 5 (cancelled)

Claim 6 (currently amended): The system of claim 1 wherein the at least one ~~second~~ prosthesis comprises two bypass prostheses each comprise a stent and graft material communicating with the stent.

Claims 7-18 (cancelled)

Claim 19 (cancelled)

Claim 20 (currently amended): The system of claim 1 wherein ~~said~~ compressible gasket comprises an open cell foam material.

Claim 21 (currently amended): The system of claim 1 wherein the compressible gasket is substantially impervious to fluid thus creating a seal between the first and at least two bypass ~~second~~ prostheses.

Claim 22 (cancelled)

Claim 23 (cancelled)

Claim 24 (currently amended): The system of claim 22 wherein said first prosthesis is of sufficient length to extend from a healthy region of an infrarenal neck into an aneurysm and the compressible gasket is engaged with the ~~second prosthesis~~ at least two bypass prostheses at a position along the first prosthesis that is configured to be disposed within an aneurysm.